

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/713,979	KALMANEK ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Grigory Gurshman	2132	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Terminal Disclaimer filed on 1/12/2005.
2. ☒ The allowed claim(s) is/are 1-50,52-55,57,58 and 61-75.
3. ☒ The drawings filed on 14 November 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

**Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

## **DETAILED ACTION**

### ***Allowable Subject Matter***

1. Claims 1-50, 52-55, 57, 58, 61-75 are allowed.
2. The following is an examiner's statement of reasons for allowance:

Referring to claims 1-50, 52-55, 57, 58, 61-75, Hjalmtysson discloses a method for signaling architecture for a communication network (see abstract). Hjalmtysson teaches the architecture, which employs setup mechanism for establishing connection between calling station and a called station (see column 3, lines 60-65). Hjalmtysson teaches the transmission of a setup message (request) from a calling station (Fig1 block 101) to a switch (block 103 in Fig1). The switch processes the setup message and performs admission control before forwarding it to called station (block 110 in Fig 1) through switch 105. The switch (gate controller) maintains minimal state information for the call (see column 15 line 63).

Hjalmtysson however does not teach or suggest sending the state information for the call from the gate controller to the originating interface unit.

Maxfield discloses a call state processor (see abstract and Fig 3). Maxfield teaches formatting the call state information within the subsystem (column 2, line 65). The call state information is scanned and transmitted to the system processor (see column 3, lines 1 - 10). Maxfield however does not teach or suggest that the originating gate controller and the originating interface unit are communicating over telecommunications network. According to Maxfield the state information is being sent within a switching system (see Fig 1). Hjalmtysson and Maxfield alone or in combination do not teach or

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suggest originating gate controller connected to a trusted network and the originating interface unit coupled to an untrusted network that is different from the trusted network and the originating gate controller and the originating interface unit communicating with each other via telecommunications connection lines.

Neither Hjalmtysson or Maxfield alone or in combination teach sending the state information for the call from the originating gate controller to the originating unit *without maintaining the state information at the originating gate controller*.

3. Referring to the independent claim 57, Hjalmtysson teaches the architecture, which employs setup mechanism for establishing connection between calling station and a called station (see column 3, lines 60-65). Hjalmtysson teaches the transmission of a setup message (request) from a calling station (Fig1 block 101) to a switch (block 103 in Fig1). Hjalmtysson does not teach or suggest the limitation "sending the state information for the call from the gate controller to the originating interface unit", recited in the independent claim 57.

Referring to the independent claim 57, Maxfield discloses a call state processor (see abstract and Fig 3). Maxfield teaches formatting the call state information within the subsystem (column 2, line 65). The call state information is scanned and transmitted to the system processor (see column 3, lines 1 - 10). Maxfield however does not teach or suggest that the *originating gate controller and the originating interface unit are communicating with one another via a telecommunication access network*.

Hjalmtysson and Maxfield alone or in combination do not teach or suggest the limitations set forth in independent claim 57. Therefore, claim 57 should be allowed over the prior art of record.

4. In view of the reasons presented herein claims 1-50, 52-55, 57, 58, 61-75 are in condition for allowance.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Grigory Gurshman whose telephone number is (571)272-3803. The examiner can normally be reached on 9 AM-5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on (571)272-3799. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.


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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



GG  
2/23/2005

Grigory Gurshman  
Examiner  
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